

# Crop Weather Report

Issue: 05-31  
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For the Week Ending: October 09, 2005

Issued: Weekly: April-October  
Monthly: November-March



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## Agricultural Summary

There were 3.8 days suitable for field work during the week.

Montana experienced moderate to heavy precipitation last week, with higher than normal temperatures. The high temperatures for the state were mainly in the upper 60s. Valentine had the high temperature of 72 degrees. The lows for the state were mainly in the mid teens. Baker had the low temperature of 8 degrees. The eastern side of the state experienced precipitation that came as heavy snow in some areas, causing power outages and other snow related problems. Hysham received the most moisture last week with 2.68 inches of precipitation. Topsoil moisture is 65% adequate and surplus, increasing from last week's 28%, and last year's 41%, and above the five-year average of 25%. Subsoil moisture is 34% adequate and surplus, increasing from last week's 22%, last year's 27%, and the five-year average of 15%.

The weather outlook for the week of October 18th through October 24th is for near normal temperatures and below normal precipitation west of the divide and near normal temperatures and below normal precipitation east of the divide. State normals for temperatures are highs in the mid 50s to lower 60s, and lows in the lower 20s to upper 30s.

Soil Moisture Condition	This Week	Last Week	Last Year	5 Yr Avg.
<b>Topsoil Moisture</b>				
Very Short	9	31	23	35
Short	26	41	36	40
Adequate	60	28	38	24
Surplus	5	0	3	1
<b>Subsoil Moisture</b>				
Very Short	24	36	39	50
Short	42	42	34	35
Adequate	33	22	26	14
Surplus	1	0	1	1

Days Suitable For Fieldwork	This Week	Last Week	Last Year	5 Yr Avg.
Days	3.8	5.6	6.7	6.2

## Field Crops Report

Winter wheat emerged at 51% is behind last year's 60% and the five-year average of 40%. Winter wheat seeding is 91% complete the same as last year's 91%, but ahead of the five-year average of 81%. Dry bean harvest is 86%, behind five-year average of 89%, but ahead of last year's 84%. Other hay second cutting is 98%, ahead of last year's 88%, and ahead of the five-year average of 95%.

Crop Progress	This Week	Last Week	Last Year	5 Yr Avg.
<b>Winter Wheat</b>				
Planted	91	74	91	81
Emerged	51	17	60	40
<b>Dry Beans</b>				
Harvested	86	82	84	89
<b>Hay – Second Cutting</b>				
Other Hay	98	97	88	95

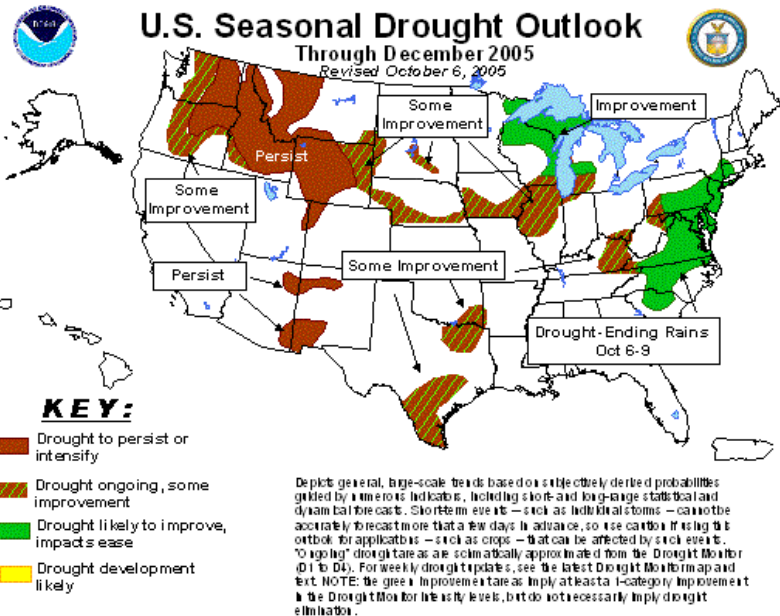
## Livestock Report

Range and pasture feed conditions were reported 9% very poor, 21% poor, 40% fair, 26% good, and 4% excellent. Last year's range and pasture feed conditions were 18% very poor, 24% poor, 36% fair, 18% good and 4% excellent. Ranchers have moved 53% of cattle and calves, and 54% of sheep and lambs off summer ranges. Ranchers are providing supplemental feed to 7% of cattle and calves and 7% of sheep and lambs.

Range and Pasture Feed Condition	This Week	Last Week	Last Year	5 Yr Avg.
Very poor	9	10	18	30
Poor	21	16	24	32
Fair	40	42	36	27
Good	26	30	18	10
Excellent	4	2	4	1
<b>Movements From Summer Ranges</b>				
Cattle & Calves	53	42	54	58
Sheep & Lambs	54	39	55	60
<b>Receiving Supplemental Feed</b>				
Cattle & Calves	7	1	n/a	n/a
Sheep & Lambs	7	1	n/a	n/a



This is a picture of a power line knocked down by a tree branch broken by heavy snow in Miles City.  
Photo courtesy of the Miles City Star, 10/06/2005.  
photographer: Steve Allison



Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	60	30	44	0	-10	1.05	+0.84	11.19	+3.17	140	1.34	+1.07	496
Anaconda	63	25	41	0	-7	0.42	+0.15	11.51	+0.88	108	0.68	+0.33	194
Clinton	62	28	43	0	-10	0.46	+0.25	15.15	+7.13	189	0.81	+0.54	300
Corvallis	62	28	45	0	-10	0.33	+0.12	8.25	+0.44	106	0.43	+0.16	159
Creston	55	26	43	0	-7	0.16	-0.12	14.78	+2.69	122	0.66	+0.28	174
Deer Lodge	65	23	41	0	-4	0.51	+0.35	10.13	+2.08	126	0.71	+0.49	323
Drummond	63	22	40	0	-9	0.56	+0.35	7.51	-1.26	86	0.68	+0.41	252
Hamilton	57	29	44	0	-10	0.24	+0.03	6.20	-1.61	79	0.31	+0.04	115
Kalispell	56	25	43	0	-8	0.11	-0.10	11.24	+2.01	122	0.68	+0.41	252
Missoula	60	32	46	0	-10	0.55	+0.34	9.28	+1.26	116	0.68	+0.41	252
Olney	54	22	38	0	-5	0.66	+0.38	13.06	+2.01	118	1.11	+0.75	308
Polson	59	32	44	0	-14	0.44	+0.17	13.76	+3.35	132	2.52	+2.17	720
St Ignatius	59	32	46	2	-9	0.59	+0.31	13.19	+2.41	122	1.07	+0.71	297
Seeley lake	56	23	42	0	-7	0.26	-0.02	9.94	+0.33	103	0.51	+0.15	142
Sula	64	22	43	0	-5	0.22	-0.06	11.57	+1.24	112	0.64	+0.28	178
Superior	61	30	47	2	-15	1.13	+0.90	11.00	+2.71	133	2.04	+1.75	703
Swan Lake	58	26	42	0	-7	0.00	-0.42	17.34	+4.42	134	1.53	+0.98	278
Thompson Falls	60	31	46	4	-14	0.36	+0.04	8.53	-1.03	89	2.19	+1.79	547
West Glacier	56	25	42	0	-7	0.35	-0.07	18.74	+4.93	136	2.79	+2.24	507
NORTH CENTRAL													
Chester	64	27	43	2	-14	0.32	+0.20	8.10	-0.29	97	0.52	+0.36	325
Chinook	69	27	43	3	-16	0.68	+0.49	10.08	+0.16	102	1.02	+0.76	392
Choteau	61	26	43	1	-24	0.78	+0.64	10.25	+1.47	117	0.88	+0.70	489
Cut Bank	59	26	40	2	-12	0.74	+0.60	13.16	+3.52	137	0.94	+0.76	522
Ft Assinniboine	68	25	43	3	-21	0.53	+0.33	9.64	+0.37	104	0.65	+0.39	250
Fort Benton	66	27	44	4	-20	0.53	+0.32	8.90	-1.63	85	0.91	+0.64	337
Goldbutte	62	21	41	4	-12	0.10	-0.10	12.51	+1.94	118	0.27	+0.00	100
Harlem	70	26	44	5	-13	0.38	+0.19	10.26	+0.97	110	M	M	M
Havre	70	27	44	6	-12	0.55	+0.39	8.69	+0.30	104	0.67	+0.45	305
Malta	69	27	46	4	-13	0.34	+0.16	11.91	+1.67	116	0.74	+0.50	308
Rudyard	66	29	43	3	-21	0.65	+0.44	8.41	-2.38	78	1.01	+0.72	348
Turner	68	25	44	4	-13	0.04	-0.14	8.78	-1.46	86	0.16	-0.08	67
Valier	58	22	41	0	-19	0.83	+0.69	11.23	+1.26	113	1.04	+0.84	520
NORTHEAST													
Bredette	59	21	42	0	-16								

Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1961-1990. GDD-Growing degree days

